Figure 2-1
PCB Concentration in Fish
Brown Bullhead - Thompson Island Pool

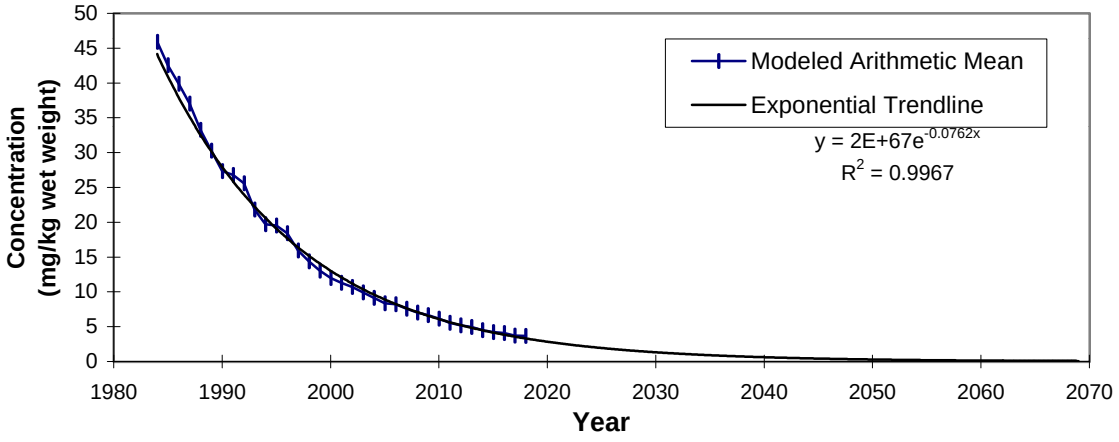


Figure 2-2
PCB Concentration in Fish
Brown Bullhead - River Mile 168

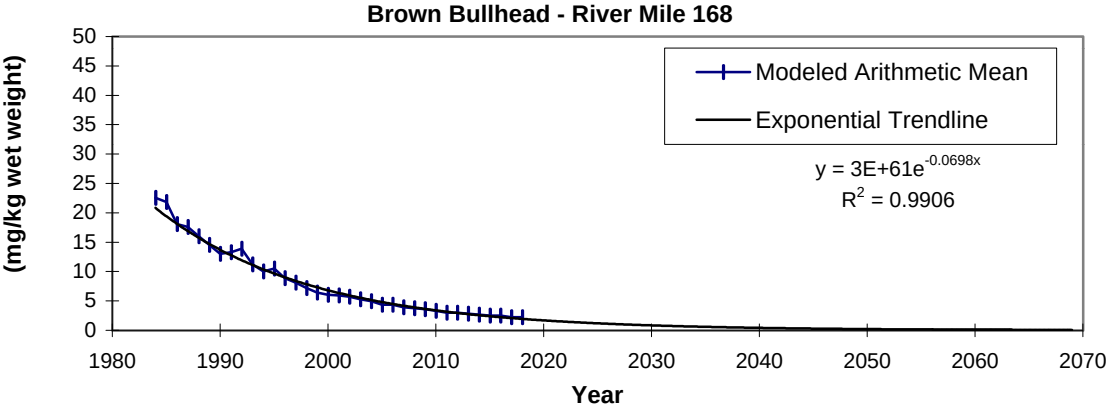
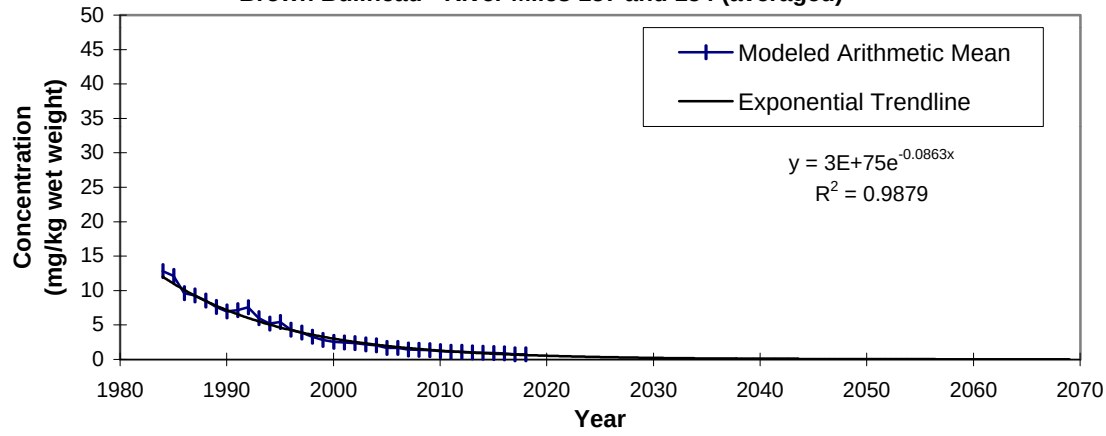


Figure 2-3
PCB Concentration in Fish
Brown Bullhead - River Miles 157 and 154 (averaged)



Note: Modeled arithmetic mean from FISHRAND model in BMR (USEPA, 1999d).
Exponential trendline fit through the data extends to 2069.

Figure 2-4
PCB Concentration in Fish
Largemouth Bass - Thompson Island Pool

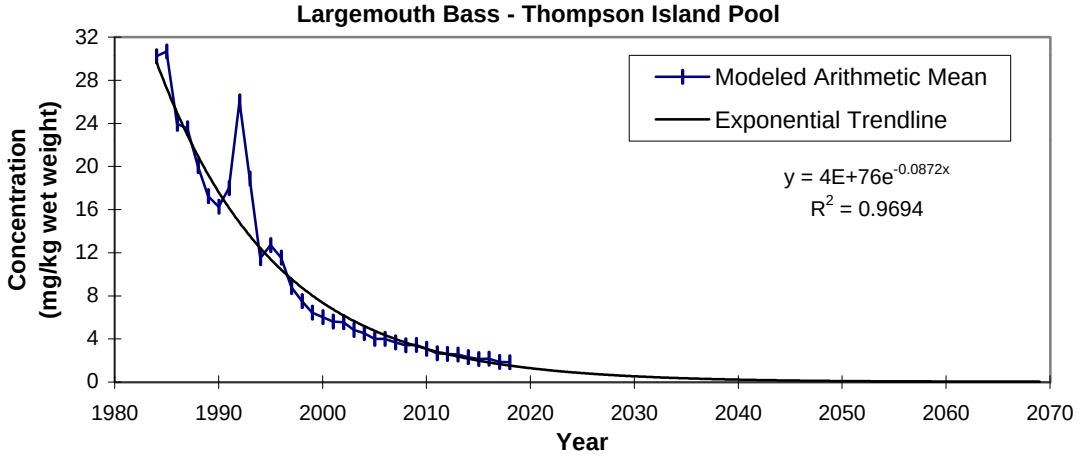


Figure 2-5
PCB Concentration in Fish
Largemouth Bass - River Mile 168

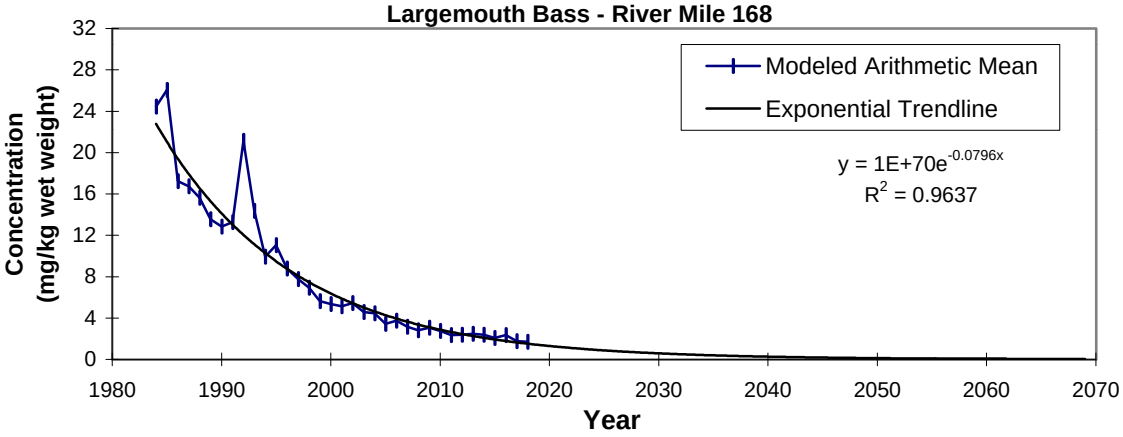
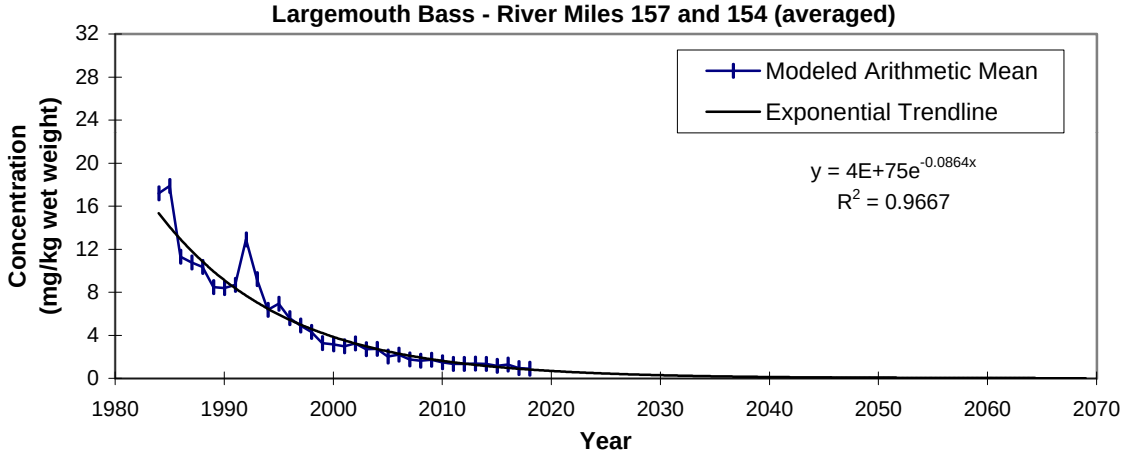


Figure 2-6
PCB Concentration in Fish
Largemouth Bass - River Miles 157 and 154 (averaged)



Note: Modeled arithmetic mean from FISHRAND model in BMR (USEPA, 1999d).
Exponential trendline fit through the data extends to 2069.

Figure 2-7
PCB Concentration in Fish
Yellow Perch - Thompson Island Pool

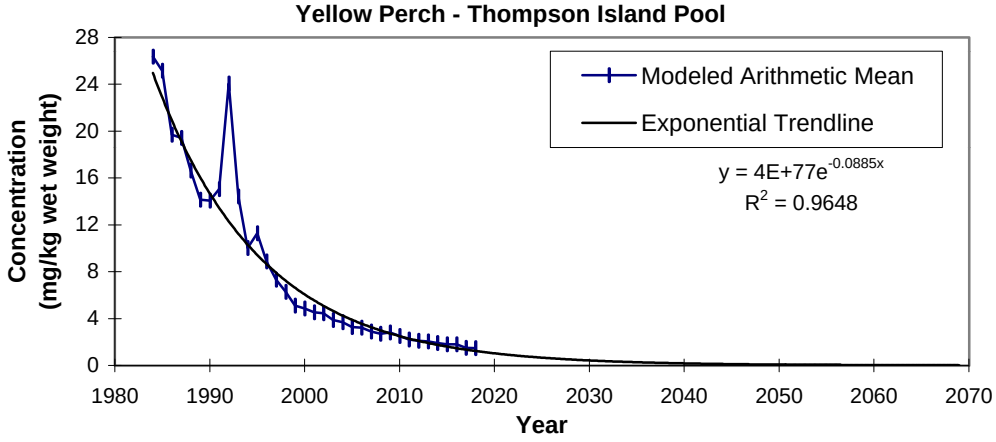


Figure 2-8
PCB Concentration in Fish
Yellow Perch - River Mile 168

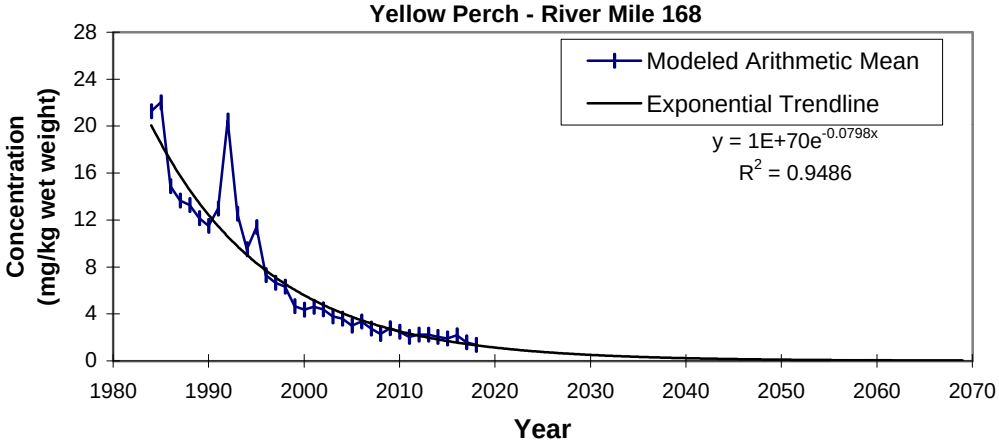
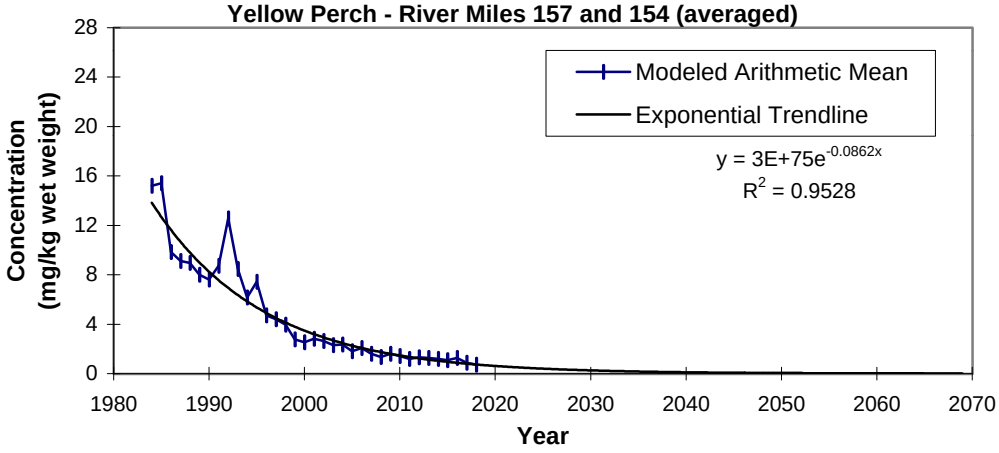
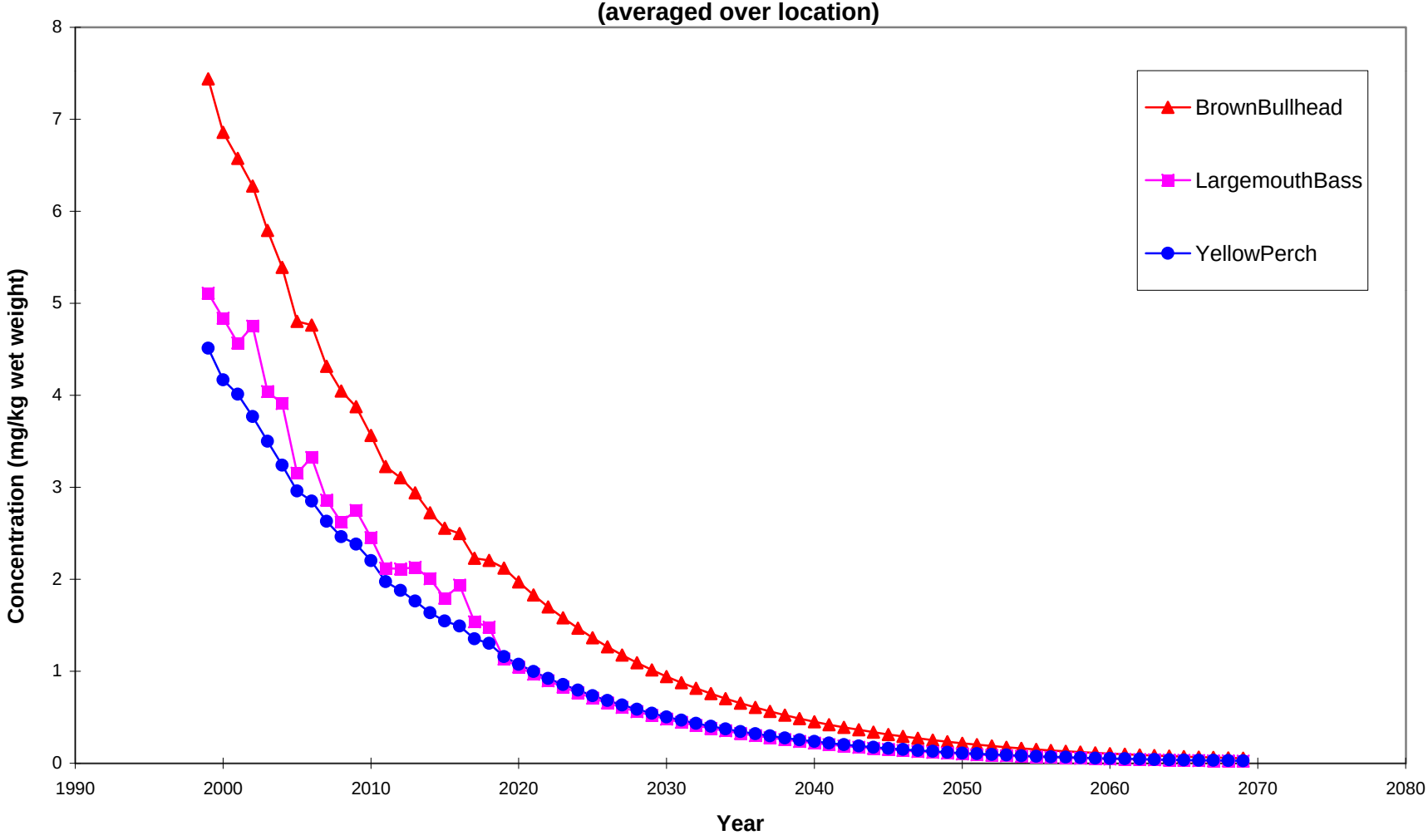


Figure 2-9
PCB Concentration in Fish
Yellow Perch - River Miles 157 and 154 (averaged)



Note: Modeled arithmetic mean from FISHRAND model in BMR (USEPA, 1999d).
Exponential trendline fit through the data extends to 2069.

Figure 2-10
PCB Concentration by Species, 1999-2069
(averaged over location)



Note: Modeled data were only available until the year 2018. Data were extrapolated from 2018 until 2069 by applying an exponential trend/regression line.

Figure 2-11a
Segment Averaged Total PCB Concentration in Sediment (1999 - 2018)
Weighted Cohesive and Non-Cohesive Results
Constant Source Boundary Condition

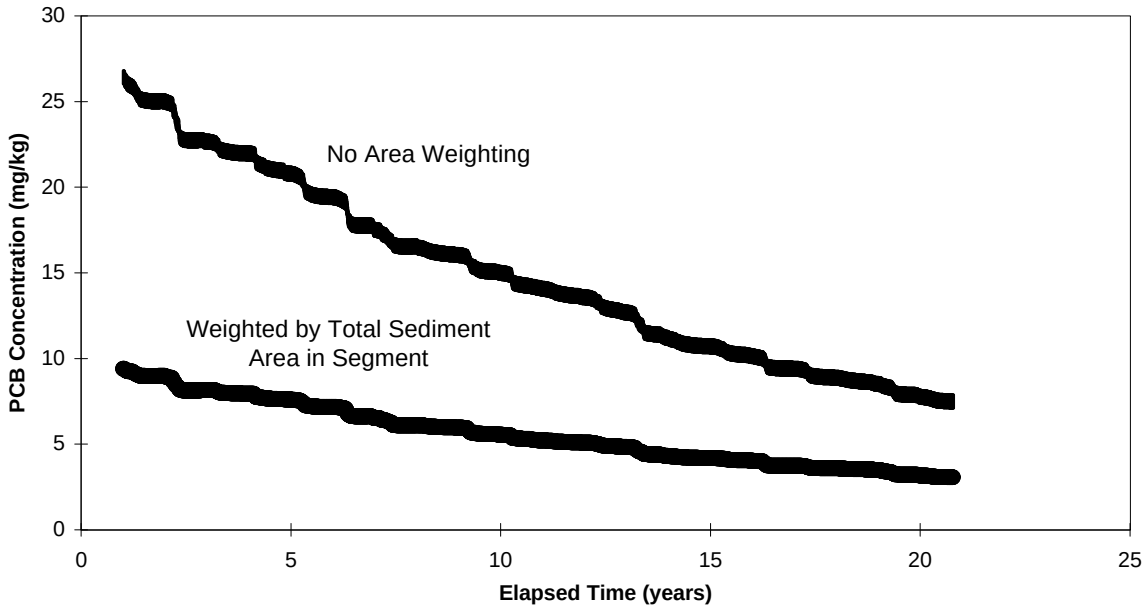
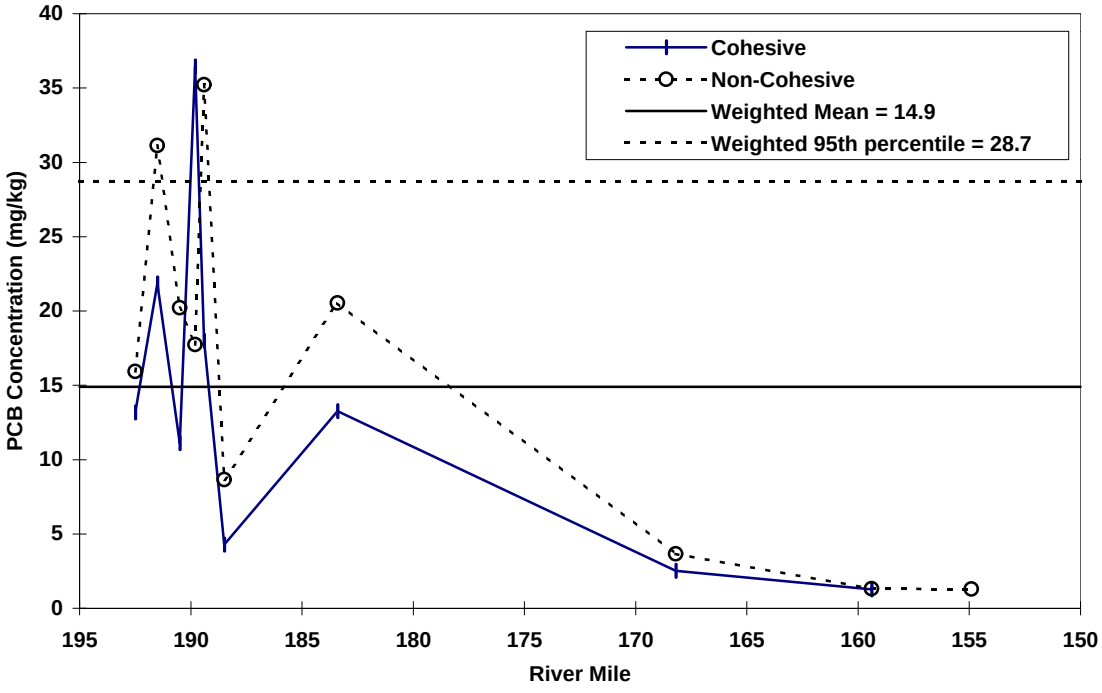


Figure 2-11b
Modeled Total PCB Concentration in Sediment (1999 - 2018)
20 Year Segment Averages by River Mile -- Constant Source Boundary Condition



Source: Modeling results from Baseline Modeling Report (USEPA, 1999d).

Figure 2-12a
Modeled Water Column Total PCB Concentration
20 Year Segment (Area) Averaged Values by River Mile
Constant Source Boundary Condition

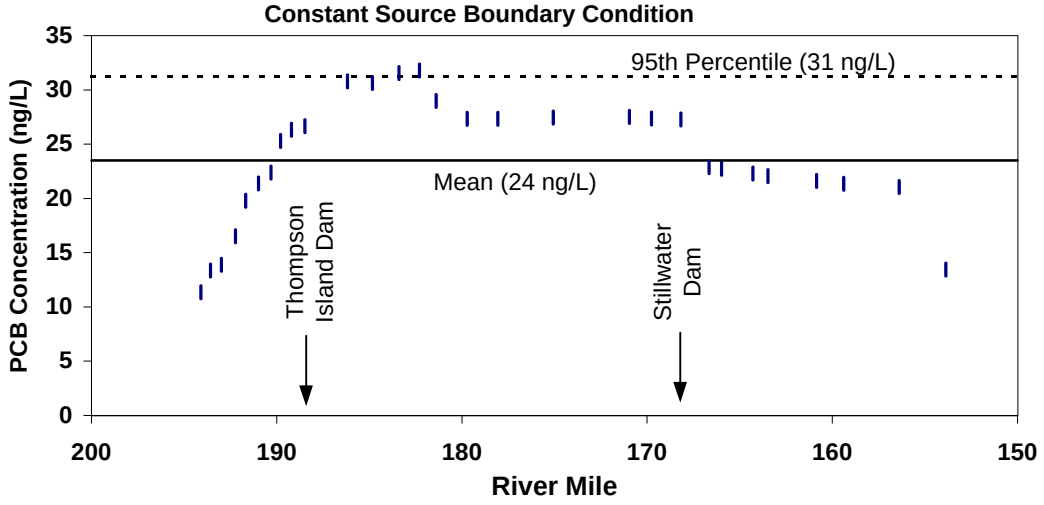


Figure 2-12b
Modeled Water Column Total PCB Concentration
River Mile 188.5 -- Thompson Island Dam

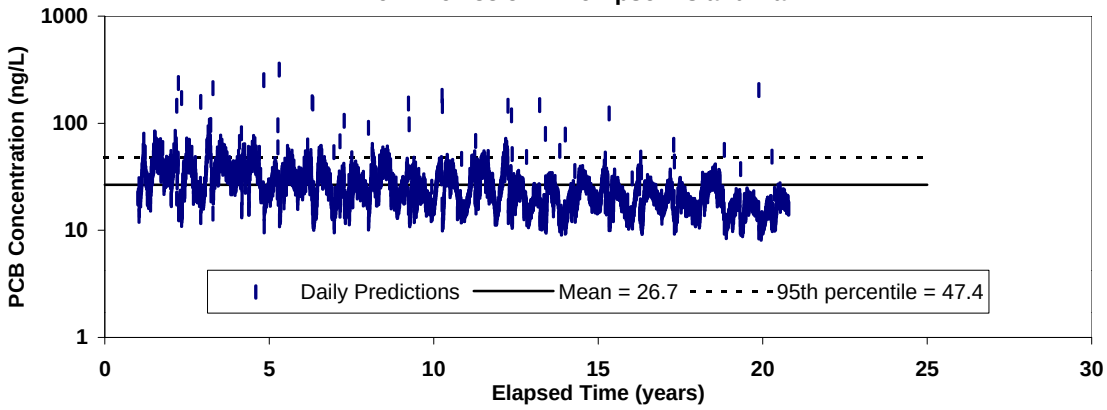
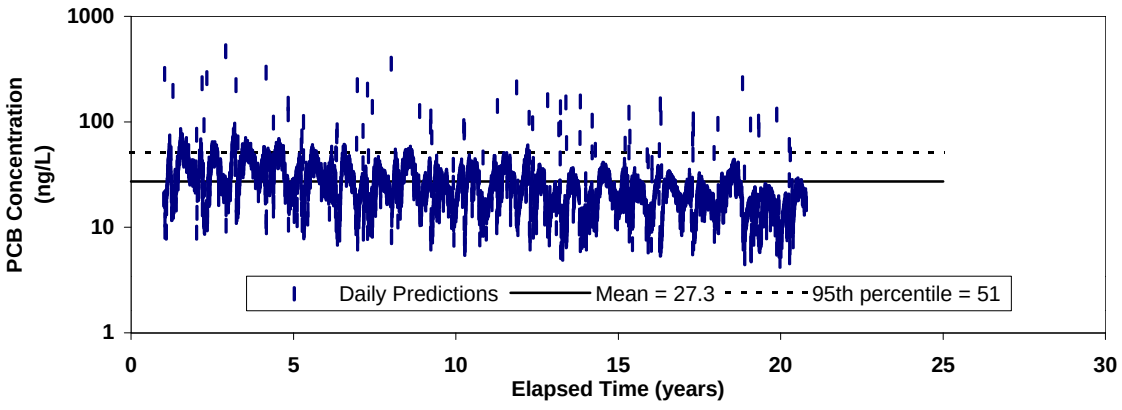


Figure 2-12c
Modeled Water Column Total PCB Concentration
River Mile 168.2 -- Stillwater Dam



Source: Modeling results from Baseline Modeling Report (USEPA, 1999d).